

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	)	Group Art Unit: 3661
	)	
WALKER, William T.	)	Confirmation No.: 3274
	)	
Serial No.: 10/811,412	)	Examiner: ARTHUR JEANGLAUD,
	)	GERTRUDE
Filed: March 25, 2004	)	
	)	<u>SUPPLEMENTAL INFORMATION</u>
Atty. File No.: 4366-148	)	<u>DISCLOSURE STATEMENT</u>
	)	
For: "GLOBAL POSITIONING	)	Electronically Submitted
SYSTEM HARDWARE KEY FOR	)	
SOFTWARE LICENSES"	)	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references cited on attached Form PTO-SB08 are being called to the attention of the Examiner.

☒ Copies of the cited non-patent and/or foreign references are enclosed herewith.

☐ Copies of the cited U.S. patents and/or patent applications are enclosed herewith.

☒ Copies of the cited U.S. patents/patent application publications are not enclosed in accordance with 37 C.F.R. § 1.98(a).

☐ Copies of the cited references are not enclosed, in accordance with 37 C.F.R. § 1.98(d), because the references were cited by or submitted to the U.S. Patent and Trademark Office in prior application Serial No. \_\_\_\_\_ filed \_\_\_\_\_, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

☐ To the best of applicants' belief, the pertinence of the foreign-language references are believed to be summarized in the attached English abstracts and in the figures, although applicants do not necessarily vouch for the accuracy of the translation.

☒ Examiner's attention is drawn to the following co-pending applications:  
Serial No. 10/775498 filed 02/09/04

Serial No. \_\_\_\_\_ filed \_\_\_\_\_

☐ Other: \_\_\_\_\_

Submission of the above information is not intended as an admission that any item is citable under the statutes or rules to support a rejection, that any item disclosed represents analogous art, or that those skilled in the art would refer to or recognize the pertinence of any reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

### FEEs

<input type="checkbox"/>	<p><b>37 CFR 1.97(b):</b> No fee is believed due in connection with this submission, because the information disclosure statement submitted herewith satisfies one of the following conditions ("X" indicates satisfaction):</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d), or</li><li><input type="checkbox"/> Within three months of the date of entry into the national stage of an international application as set forth in 37 CFR 1.491 or</li><li><input type="checkbox"/> Before the mailing date of a first Office Action on the merits, or</li><li><input type="checkbox"/> Before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114.</li></ul> <p>Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.</p>
<input checked="" type="checkbox"/>	<p><b>37 CFR 1.97(c):</b> The information disclosure statement transmitted herewith is being filed after all the above conditions (37 CFR 1.97(b)), but before the mailing date of one of the following conditions:</p> <ul style="list-style-type: none"><li>(1) a final action under 37 C.F.R. 1.113 or</li><li>(2) a notice of allowance under 37 C.F.R. 1.311, or</li><li>(3) an action that otherwise closes prosecution in the application.</li></ul> <p>This Information Disclosure Statement is accompanied by:</p> <ul style="list-style-type: none"><li><input type="checkbox"/> A Certification (below) as specified by 37 C.F.R. 1.97(e). Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.</li></ul> <p style="text-align: center;">OR</p> <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> Please charge Deposit Account 19-1970 in the amount of \$180.00 for the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement. Please credit any overpayment or charge any underpayment to Deposit Account 19-1970.</li></ul>
<input type="checkbox"/>	<p><b>37 CFR 1.97(d):</b> This Information Disclosure Statement is being submitted after the period specified in 37 CFR 1.97(c).</p> <ul style="list-style-type: none"><li><input type="checkbox"/> This information Disclosure Statement includes a Certification (below) as specified by 37 C.F.R. 1.97(e)</li></ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Applicants hereby requests consideration of the reference(s) disclosed herein. Please charge Deposit Account 19-1970 in the amount of \$180.00 under 37 C.F.R. 1.17(p). Please credit any overpayment or charge any underpayment to Deposit Account 19-1970. Election to pay the fee should not be taken as an indication that applicant(s) cannot execute a certification.</li></ul>

**Certification (37 C.F.R. 1.97(e))**  
(Applicable only if checked)

☐ The undersigned certifies that:

☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1).

☐ A copy of the communication from the foreign patent office is enclosed.

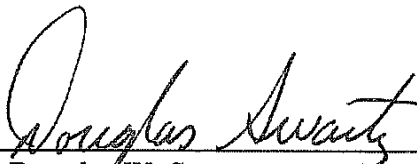
OR

☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).

Respectfully submitted,

SHERIDAN ROSS P.C.

By: \_\_\_\_\_



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Date: Jan 26, 2007

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete if Known**

Application Number	10/811,412
Filing Date	03-25-04
First Named Inventor	Walker
Art Unit	3661
Examiner Name	ARTHUR JEANGLAUD, GERTRUDE
Attorney Docket Number	4366-148

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,780,821	10/25/88	Crossley	
	2	5,206,903	04/27/93	Kohler et al.	
	3	5,390,297	02/14/95	Barber et al.	
	4	5,448,639	09/05/95	Arazi	
	5	5,553,143	09/03/96	Ross et al.	
	6	5,563,946	10/08/96	Cooper et al.	
	7	5,742,757	04/21/98	Hamadani et al.	
	8	5,828,747	10/27/98	Fisher et al.	
	9	5,905,793	05/18/99	Flockhart et al.	
	10	5,982,873	11/09/99	Flockhart et al.	
	11	6,023,766	02/08/00	Yamamura	
	12	6,134,660	10/17/00	Boneh et al.	
	13	6,163,607	12/19/00	Bogart et al.	
	14	6,173,053	01/09/01	Bogart et al.	
	15	6,192,122	02/20/01	Flockhart et al.	
	16	7,032,113	04/18/06	Pendlebury	
	17	7,085,382	08/01/06	Terao et al.	
	18	2002-0052939	05/02/02	Lee	
	19	2002-0087892	07/04/02	Hideyo	
	20	2003-0208449	11/06/03	Diao	
	21	2004-0073517	04/15/04	Zunke, Michael et al.	
	22	10/775498		Gilman	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> ; Number <sup>4</sup> ; Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

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Attorney Docket Number	4366-148

Sheet 2 of 3

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

Examiner Initials*	Cite No. <sup>1</sup>	
	23	ARSYS, "Public Key Infrastructure," (Feb. 4, 2001), available at <a href="http://www.transactiontrust.com/technicalindex.html">http://www.transactiontrust.com/technicalindex.html</a> , 4 pages
	24	Articsoft Limited, "Public Key Infrastructure (PKI) FAQs" (02/02/03), available at <a href="http://www.articsoft.com/wp_pki_faq.htm">http://www.articsoft.com/wp_pki_faq.htm</a> , 5 pages.
	25	"Digital Cinema Key Management Messages," Draft 1 (Aug. 8, 2002), pp. 1-9
	26	Entrust Inc., "Entrust Authority Security Manager"; available at <a href="http://www.entrust.com/authority/manager/index.htm">http://www.entrust.com/authority/manager/index.htm</a> ; 23 pages; 2004
	27	Giswold, Robert S., "Get Smart: The Coming Revolution of Smart Cards," Journal of Property Management (May/June 1997), 5 pages
	28	Info Merchant Store, "VeriFone 2000, MS/DUKPT/STD Pin Pad, New" (printed 2/17/04), available at <a href="http://www.merchantamerica.com/creditcardterminals/index.php?ba=product_enlarge&amp;product=9632">http://www.merchantamerica.com/creditcardterminals/index.php?ba=product_enlarge&amp;product=9632</a> , 1 page
	29	Infosec Engineering, "Building a Corporate Public Key Infrastructure" (1999), available at <a href="http://www.infoseceng.com/corppki.htm">http://www.infoseceng.com/corppki.htm</a> , 20 pages
	30	LockStream Corporation, "Catalyst DRM Service Platform"; available at <a href="http://www.lockstream.com/products_spcm.php">http://www.lockstream.com/products_spcm.php</a> , 1 page; 2003
	31	LockStream Corporation, "Lockstream KeyDRM"; available at <a href="http://www.lockstream.com/products_1gm.php">http://www.lockstream.com/products_1gm.php</a> , 2 pages; 2003
	32	LockStream Corporation, "Lockstream OMA 1.0 DRM Client", available at <a href="http://www.lockstream.com/products_sprm.php">http://www.lockstream.com/products_sprm.php</a> , 2 pages; 2003
	33	LockStream Corporation, Catalyst DRM Service Platform Architecture," Vers. 1.0 (Nov. 2003), pp. 1-28
	34	NetLingo Dictionary of Internet Words, "Smart Card" (1995-2004), available at <a href="http://www.netlingo.com/lookup.cfm?term=smart+card">http://www.netlingo.com/lookup.cfm?term=smart+card</a> , 2 pages
	35	Novell®, "Certificate Server: Public Key Infrastructure," White Paper (1999), pp. 1-10
	36	Rankl, Wolfgang, "Smart Card Handbook"; available at <a href="http://www.wrankl.de/SCH/SCH.html">http://www.wrankl.de/SCH/SCH.html</a> , 8 pages; 1998-2004
	37	Russinovich, Mark, "Inside Encrypting File System, Part 1," Windows & .NET Magazine (Jun. 1999), available at <a href="http://www.winntmag.com/Articles/Index.cfm?ArticleID=5387&amp;Key=Internals">http://www.winntmag.com/Articles/Index.cfm?ArticleID=5387&amp;Key=Internals</a> , 4 pages
	38	Russinovich, Mark, "Inside Encrypting File System, Part 2," Windows & .NET Magazine (Jul. 1999), available at <a href="http://www.winntmag.com/Articles/Index.cfm?ArticleID=5592&amp;Key=Internals">http://www.winntmag.com/Articles/Index.cfm?ArticleID=5592&amp;Key=Internals</a> , 5 pages

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Attorney Docket Number	4366-148

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39	Security Config, "Back Up Your Encrypting File System Private Key in Windows 2000 Download; avaiaable at <a href="http://www.securityconfig.com/software/alerts/back_up_your_encrypting_file_system_private_key_in_windows_2000.html">http://www.securityconfig.com/software/alerts/back_up_your_encrypting_file_system_private_key_in_windows_2000.html</a> , 2 pages; 2003
40	SSH Communications Security Corp., "Enabling Virtual Public Networks with Public Key Infrastructure," White Paper (Jan. 2004), pp. 1-9
41	Streetman, Kibbee K. et al., "Public Key Infrastructure: Resources, Requirements and Recommendations," ATI IPT Special Report 00-06 (Apri. 2000), pp. 145
42	Sun Developer Network, "Smart Card Overview," Sun Microsystems, Inc. (1994-2004), avaiaable at <a href="http://java.sun.com/products/javacard/smartcards.html">http://java.sun.com/products/javacard/smartcards.html</a> , 2 pages
43	VeriFone Inc., "VeriFone Payment Solutions: Point-of-Sale PINpads" (1997-2004), available at <a href="http://www.verifone.com/products/printers_peripherals/html/pinpad_family.html">http://www.verifone.com/products/printers_peripherals/html/pinpad_family.html</a> , 1 page
44	Whatis.com Target SearchTM, "PKI" (Jan. 13, 2004), available at <a href="http://whatis.techtarget.com/definition/0,2989893,sid9_gci214299,00.html">http://whatis.techtarget.com/definition/0,2989893,sid9_gci214299,00.html</a> , 4 pages

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